

WHO SHOULD ATTEND

- *Academicians
- *Researchers
- *Students
- *Suppliers

WHY YOU SHOULD ATTEND

- *To understand synchrotron facility
- *To learn synchrotron technology
- *To gain exposure to cutting edge research and advanced characterizations at SLRI, Thailand

REGISTRATION

Registration can be done through the online google form link:
<https://goo.gl/forms/MvMrMtn4VLA9I8OT2>

For further information, you may contact:

Mrs. Roslina bt Abdul Rashid
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REGISTER BEFORE 9TH OCTOBER 2018
TO SECURE YOUR SEAT!!!



Photo by: Dr. Prapong Kiyasubun

SEMILAR ON SYNCHROTRON CHARACTERIZATIONS | 16TH OCTOBER 2018

SEMILAR ON SYNCHROTRON CHARACTERIZATIONS

16TH OCTOBER 2018
8.15 AM – 5.00 PM
ITMA SEMILAR HALL

REGISTRATION FEE:
RM 300.00

- *Including FREE XPS/ARPES measurement for 1 sample at SLRI, Thailand
- *Meals & certificate are provided

ORGANIZED BY:

MATERIALS SYNTHESIS AND
CHARACTERIZATION LABORATORY,
INSTITUTE OF ADVANCED TECHNOLOGY,
UNIVERSITI PUTRA MALAYSIA



SYNCHROTRON
THAILAND
CENTRAL LAB

SYNCHROTRON LIGHT is used to conduct fundamental research in areas as diverse as condensed matter physics, pharmaceutical research, structural biology, environmental science and cultural heritage. Synchrotron light (also known as synchrotron radiation) is an electromagnetic radiation that is emitted when charged particles moving at close to the speed of light are forced to change direction by a magnetic field. Synchrotron radiation spans a wide frequency range, from infrared up to the highest energy X-rays. It is characterised by high brightness that is many orders of magnitude brighter than conventional sources, and the light is highly polarised, tunable, collimated (consisting of almost parallel rays) and concentrated over a small area. There are more than 50 synchrotron light sources around the world dedicated to generating synchrotron light and exploiting its special qualities.

Source: <http://www.iop.org/>

SPEAKERS



Dr. Wutthikrai Busayarporn

Beamline Scientist,
Synchrotron Light Research Institute (SLRI),
Thailand



Dr. Pat Photongkam

Beamline Scientist,
Synchrotron Light Research Institute (SLRI),
Thailand

TENTATIVE

08.15 am	Registration Breakfast
09.00 am	Doa Recitation Welcoming speech and introductory remarks by Director of ITMA Welcoming speech by Delegation from Synchrotron Light Research Institute (SLRI), Thailand Photo session
10.00 am	Dr. Wutthikrai Busayarporn <i>Introduction to Synchrotron Technology</i>
11.30 am	Dr. Pat Photongkam <i>Introduction to Synchrotron Facility at SLRI, Thailand : Beamlines, Applications and Activities</i>
12.30 pm	Lunch break
02.00 pm	Dr. Wutthikrai Busayarporn <i>Cutting-edge Research and Advanced Characterizations by Synchrotron Radiation at SLRI, Thailand</i>
03.30 pm	Questions and Answers Session Closing Ceremony
05.00 pm	Refreshment / End of program